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J1129 U.S. PTO

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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	6445
	First Named Inventor	Yaochu Jin
	Title	APPROXIMATE FITNESS FUNCTIONS
	Express Mail Label No.	EL566290443US

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10/06/01

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APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	8. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="24"/> <i>(preferred arrangement set forth below)</i>	9. <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent
<input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="6"/>	11. <input checked="" type="checkbox"/> Preliminary Amendment
5. Oath or Declaration	12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s)
a. <input checked="" type="checkbox"/> New Declaration Total Pages <input type="text" value="1"/> <input type="checkbox"/> Executed (original or copy)	13. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	14. <input checked="" type="checkbox"/> Return Postcard
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. <input type="checkbox"/>
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	16. <input type="checkbox"/>
	17. <input type="checkbox"/>
ADDRESS TO: Box Patent Application Commissioner for Patents Washington, D.C. 20231	

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number and Bar Code Label

00758

Name (Print/Type)	John T. McNelis	Registration No. (Attorney/Agent)	37,186
Signature		Date	9 Nov. 2001

0002/PTO(modified)
Rev. 10/2001U.S. Department of Commerce
Patent and Trademark Office**FEE TRANSMITTAL****TOTAL AMOUNT OF PAYMENT**Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$ 740.00)****Complete if Known**

Application Number	Unassigned
Filing Date	November 9, 2001
First Named Inventor	Yaochu Jin
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	6445

METHOD OF PAYMENT**1. The Commissioner is hereby authorized to:**

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †
- ☐ Applicant claims small entity status See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

☒ **Payment Enclosed:**☒ Check ☐ Credit Card ☐ Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**Large EntitySmall Entity

Fee Code/Fee	Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	
147/\$2,520	147/\$2,520	For filing a request for reexamination	
115/\$110	215/\$55	Extension for response within first month†	
116/\$400	216/\$200	Extension for response within second month†	
117/\$920	217/\$460	Extension for response within third month†	
118/\$1,440	218/\$720	Extension for response within fourth month†	
128/\$1,960	228/\$980	Extension for response within fifth month†	
119/\$320	219/\$160	Notice of Appeal	
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application	
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)	
143/\$460	243/\$230	Design Issue Fee	
122/\$130	122/\$130	Petitions to the Commissioner	
126/\$180	126/\$180	Submission of Information Disclosure Statement	
179/\$740	279/\$370	Request for Continued Examination (RCE)	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	
146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))	
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify):			
Other fee (specify):			

SUBTOTAL (3) (\$ 0)**FEE CALCULATION (fees effective 10/01/2001)****1. FILING FEE**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
01/\$740	201/\$370	Utility Filing	740
106/\$330	206/\$165	Design Filing	
108/\$740	208/\$370	Reissue	
14/\$160	214/\$80	Provisional Filing	
SUBTOTAL (1)			(\$ 740)

2. CLAIMS

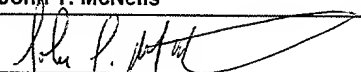
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$84	202/\$42	Independent claims in excess of 3
104/\$280	204/\$140	Multiple dependent claim
109/\$84	209/\$42	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

(Col. 1)		(Col. 2)		(Col. 3)		Fee		Fee Due
For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x		
TOTAL	11	minus*	20 or 0	=	0	x		0
INDEP	1	minus*	3 or 0	=	0	x		0
[] First presentation of multiple dependent claim								

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) (\$ 0)**SUBMITTED BY**

Typed or Printed Name	John T. McNelis	Complete (if applicable)	
Signature		Reg. Number	37,186
		Date	9 Nov. 2001

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby